

Fig. 1: Diagram of the modular construction of the E2 subunit (E2p) of the *Escherichia coli* PDH multienzyme complex

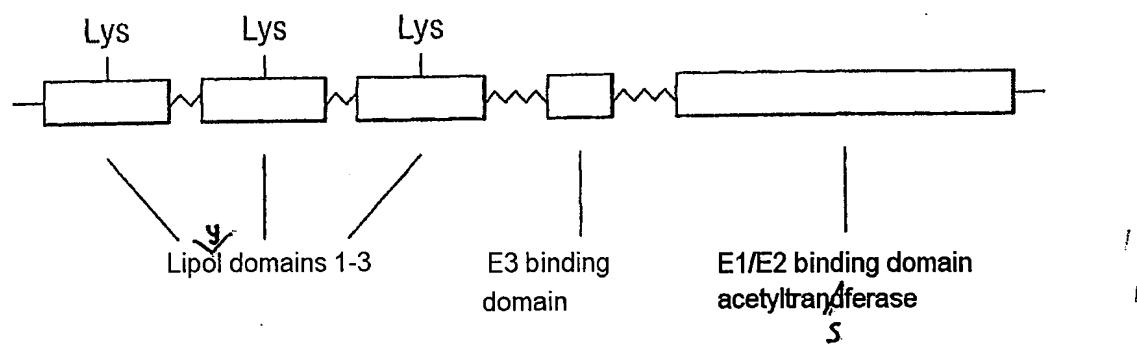


Fig. 2: Synthesis of R- α -lipoic acid in *E. coli*

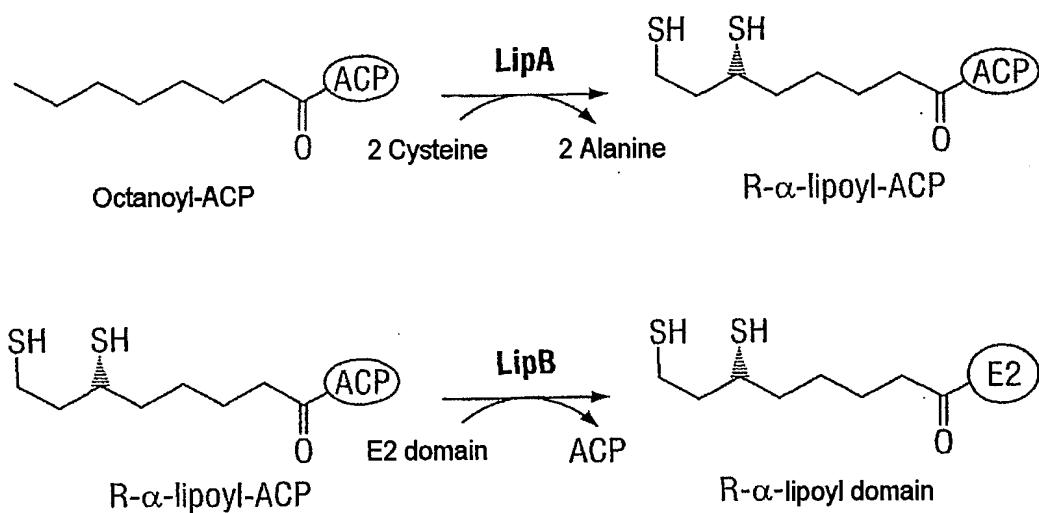


Fig. 3: Activation and incorporation of free R- α -lipoic acid by means of lipoyl protein ligase A in *E. coli*

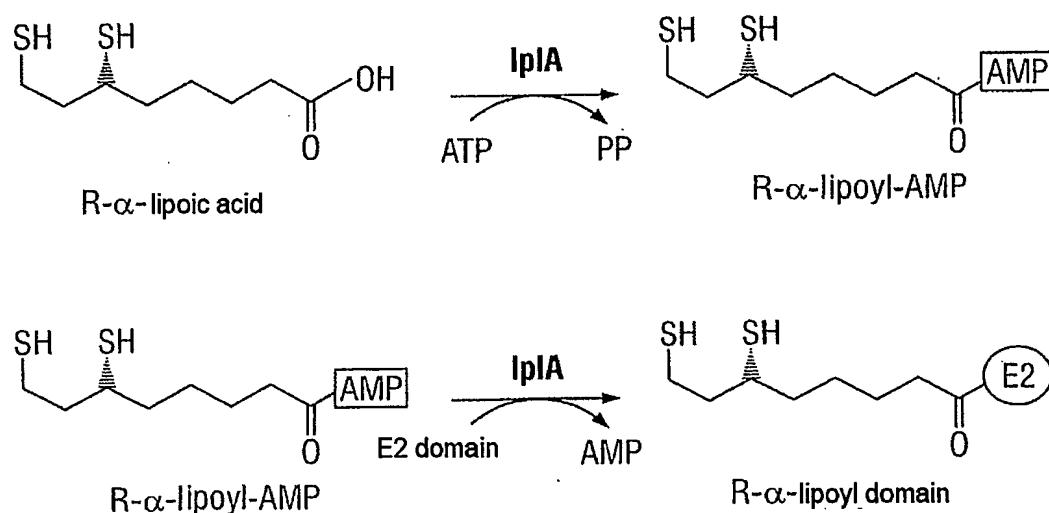


Fig. 4: Vector pKP560

